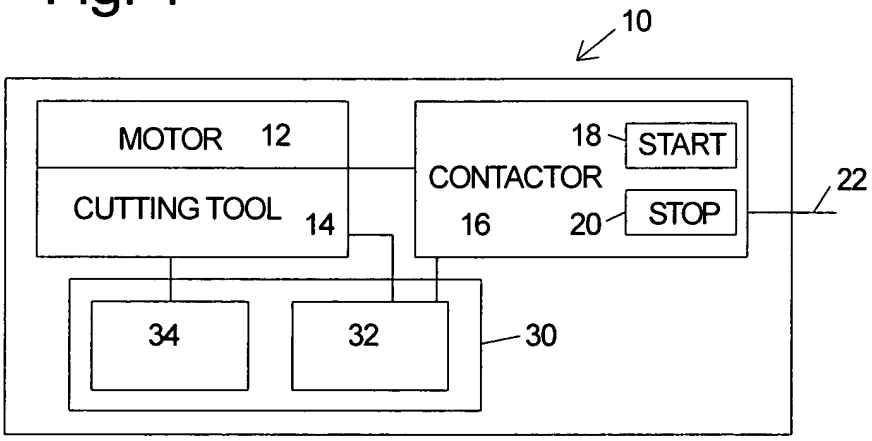
83/621

Fig. 1



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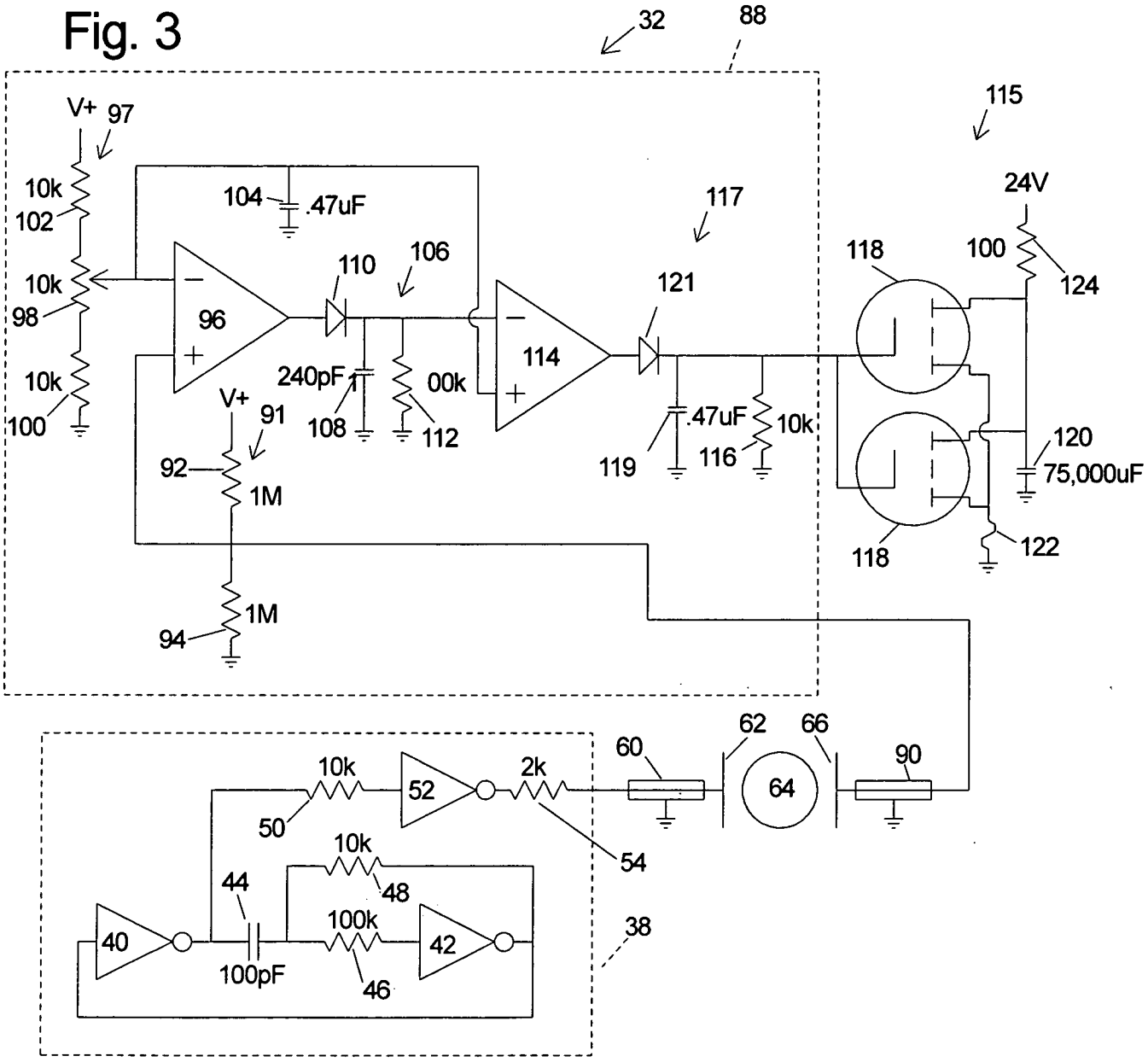

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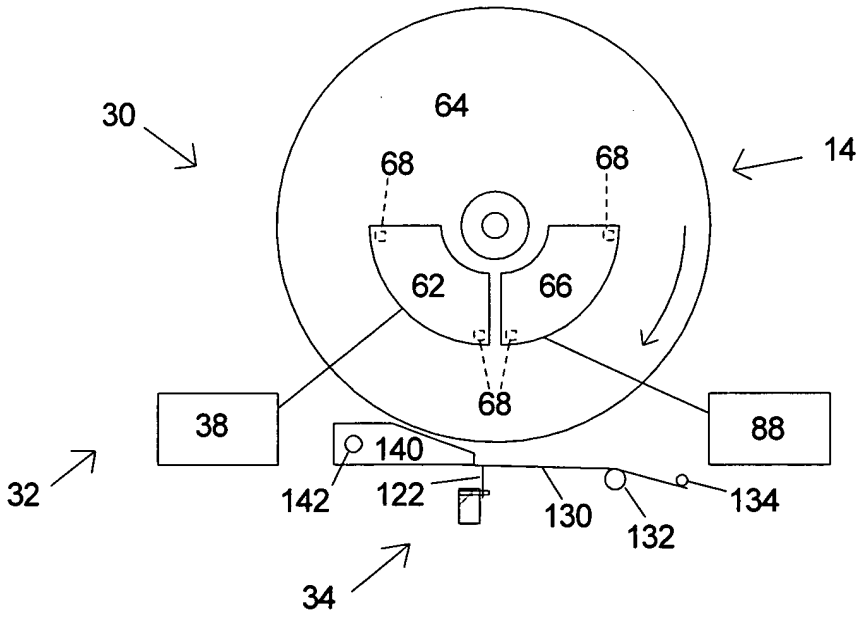
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Fig. 4

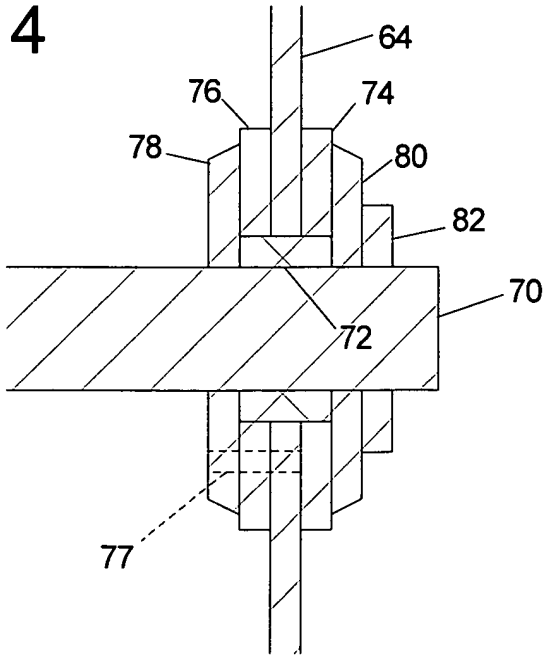
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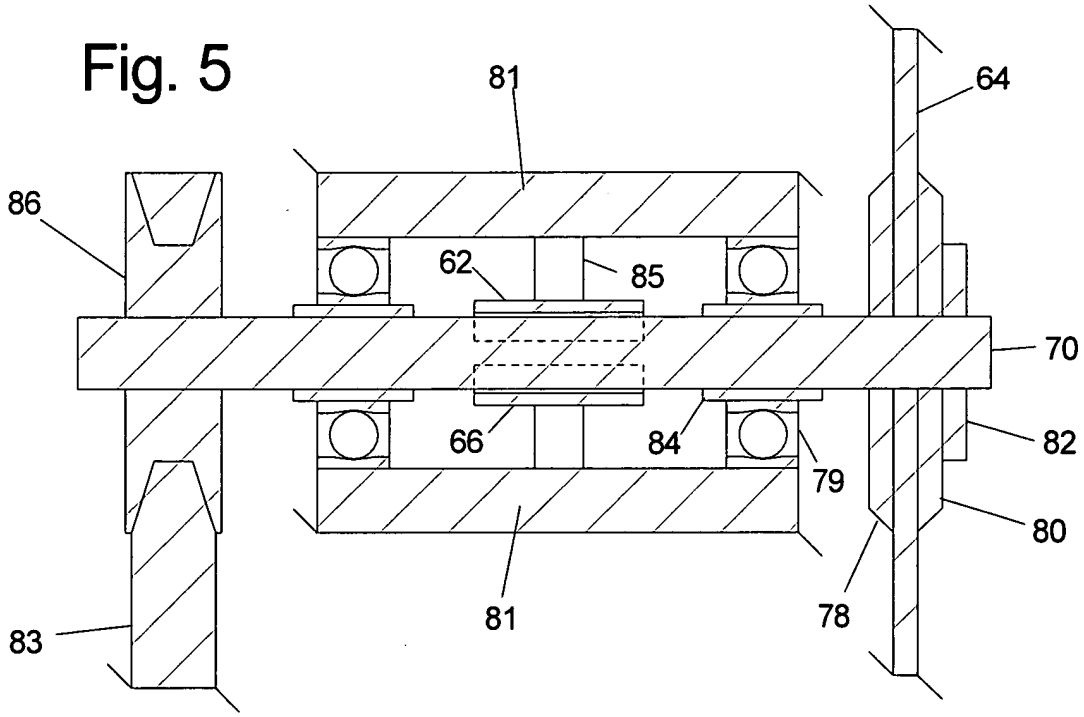
Fig. 5



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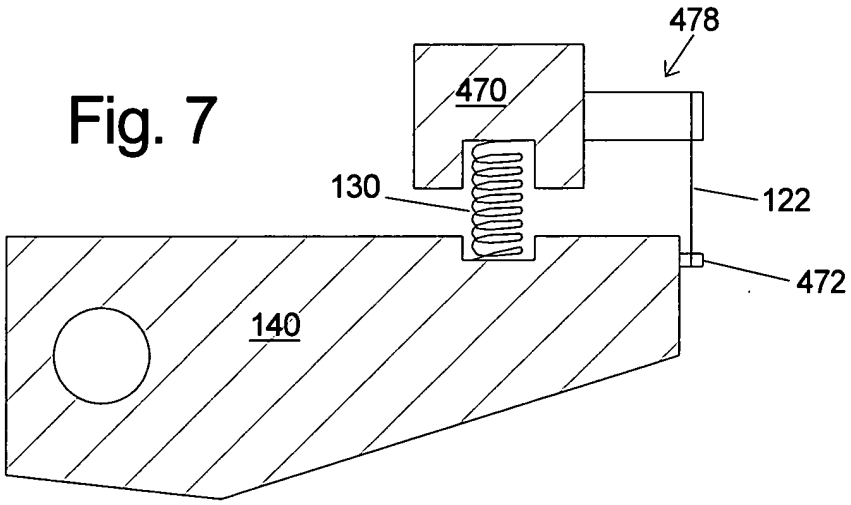


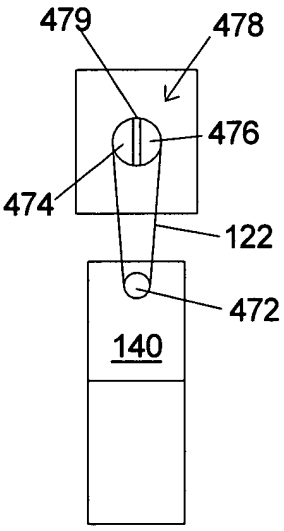
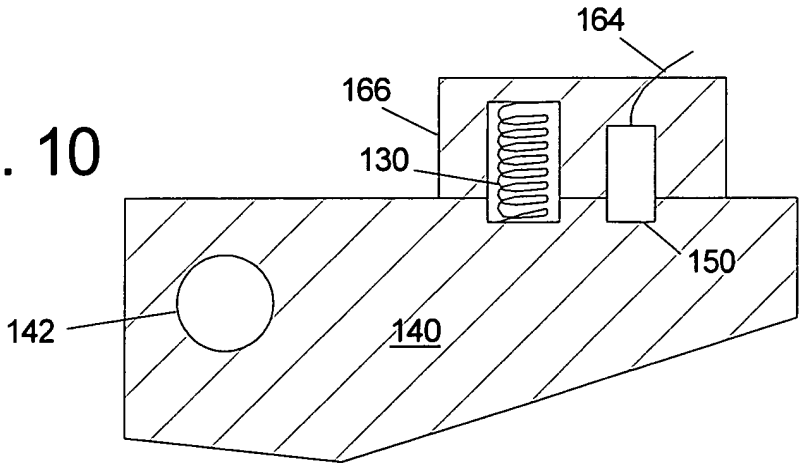


Fig. 8

Fig. 10



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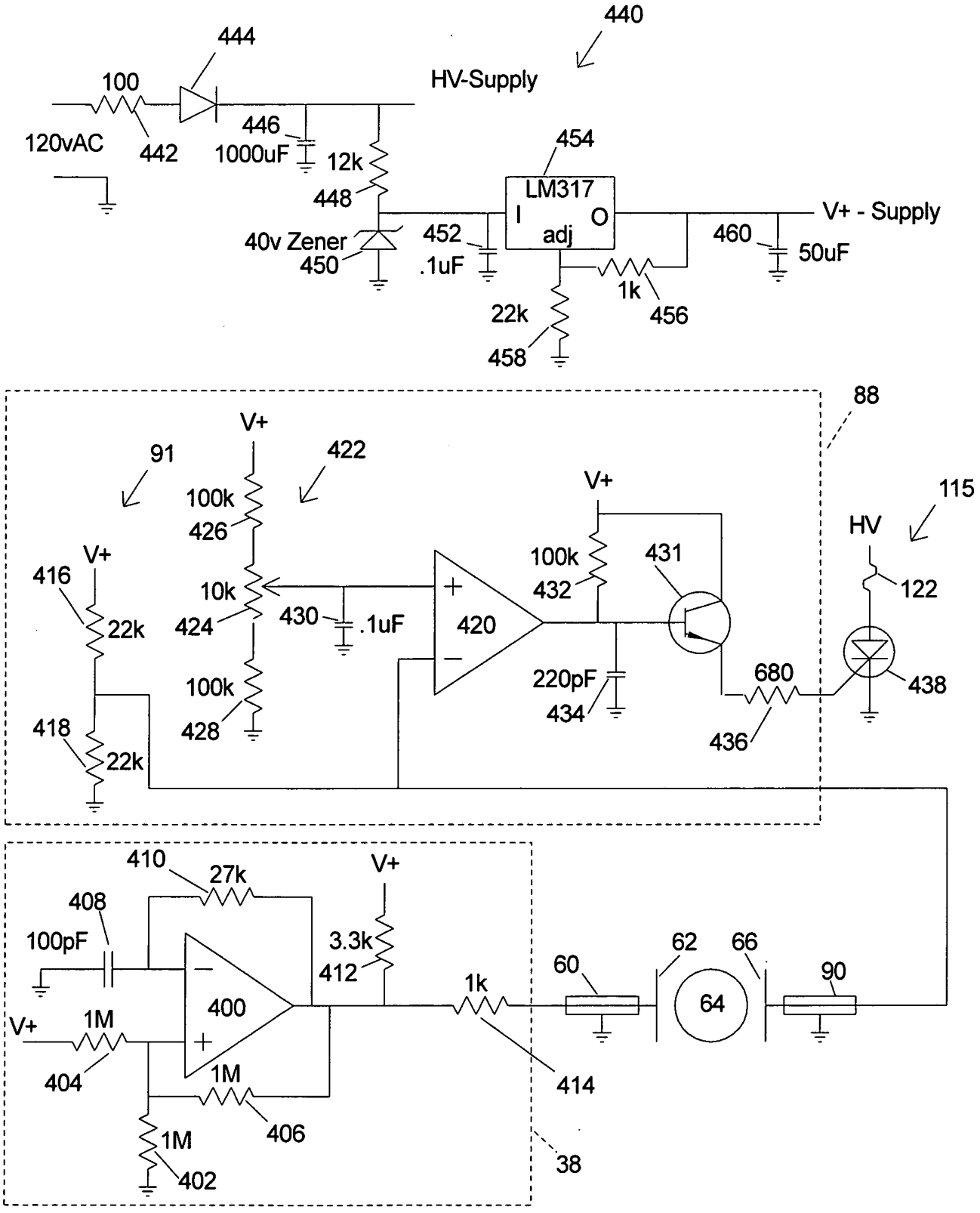
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446
1000uF
12k
448
454
LM317
I
O
adj
V+ - Supply
40v Zener
450
452
.1uF
460
50uF
1k
456
22k
458
88
V+
91
422
100k
426
V+
115
HV
416
V+
100k
431
10k
424
430
.1uF
420
100k
432
122
22k
220pF
680
418
22k
100k
428
434
436
438
410
27k
V+
408
100pF
3.3k
412
62
66
60
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90
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V+
1M
404
414
1M
406
1M
402
38

Fig. 9

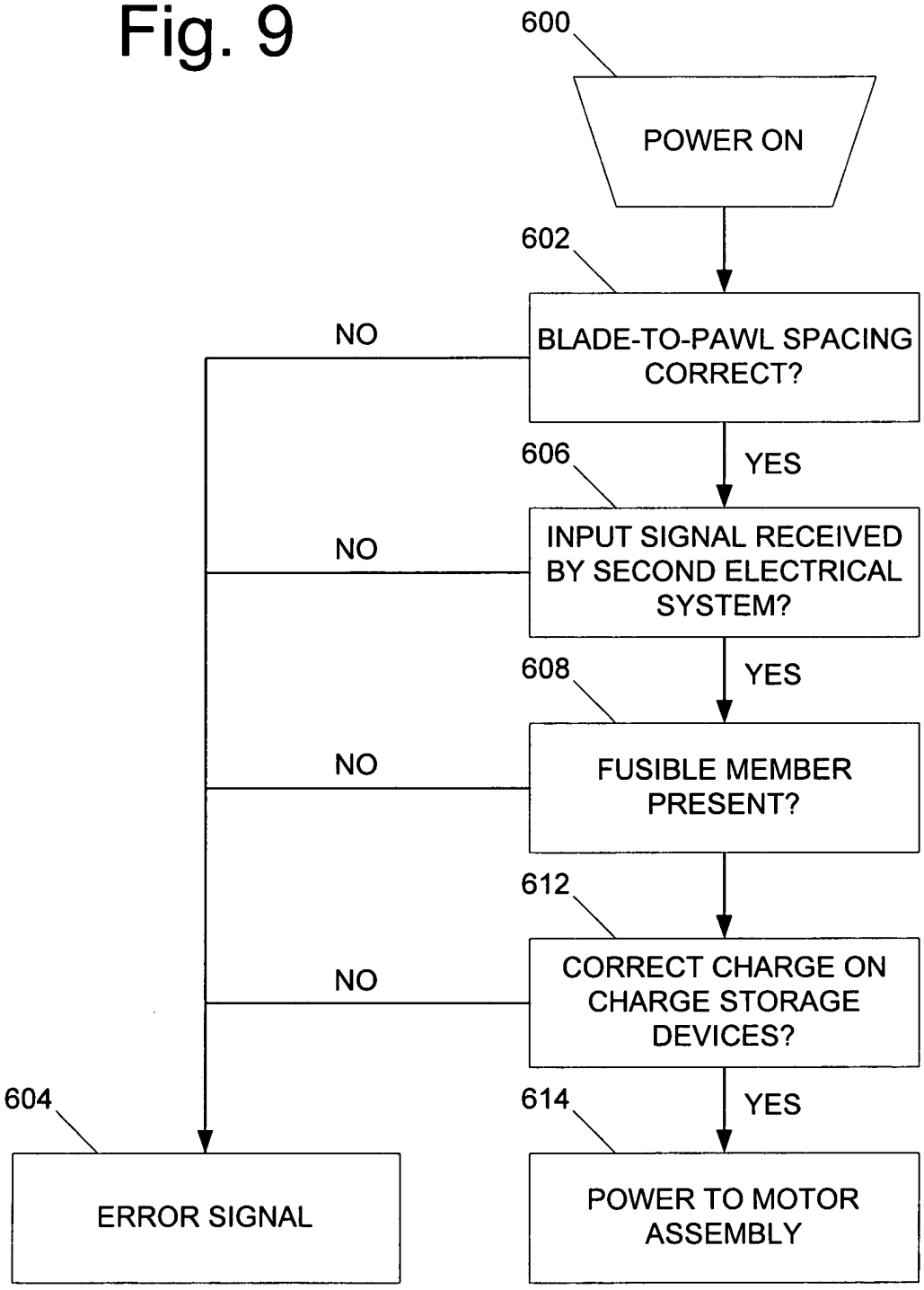
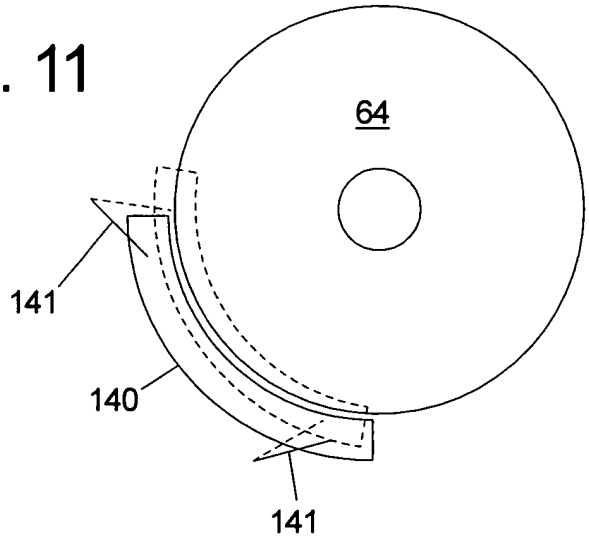

600
POWER ON
602
BLADE-TO-PAWL SPACING CORRECT?
NO
YES
606
INPUT SIGNAL RECEIVED BY SECOND ELECTRICAL SYSTEM?
NO
YES
608
FUSIBLE MEMBER PRESENT?
NO
612
CORRECT CHARGE ON CHARGE STORAGE DEVICES?
NO
YES
604
ERROR SIGNAL
614
POWER TO MOTOR ASSEMBLY

Fig. 11



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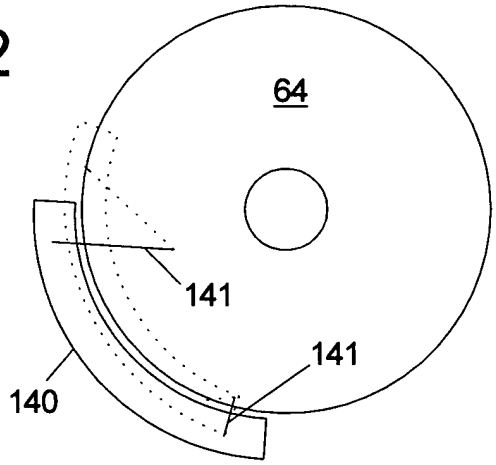
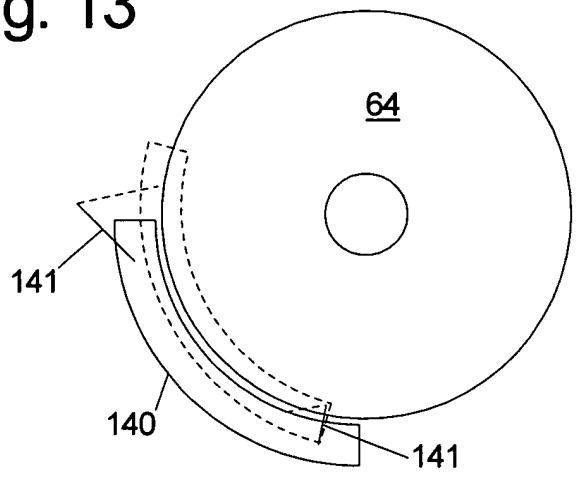


Fig. 13



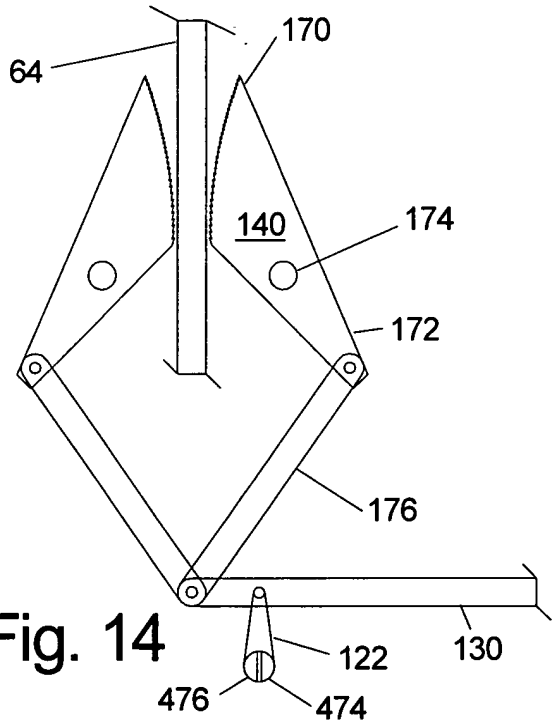


Fig. 14

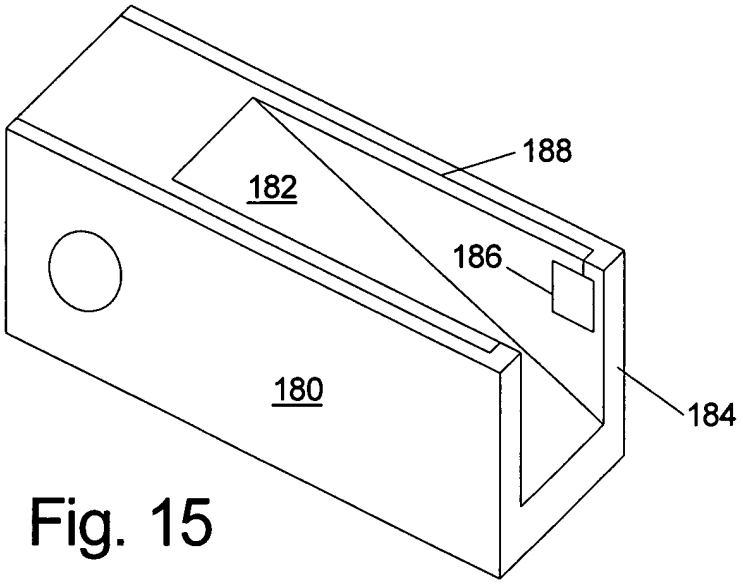


Fig. 15

Fig. 16

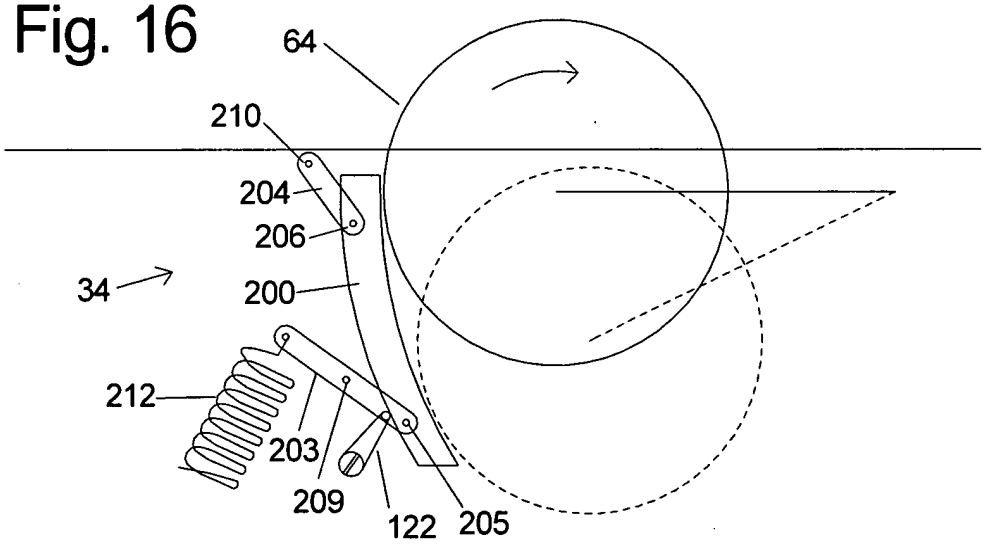


Fig. 17

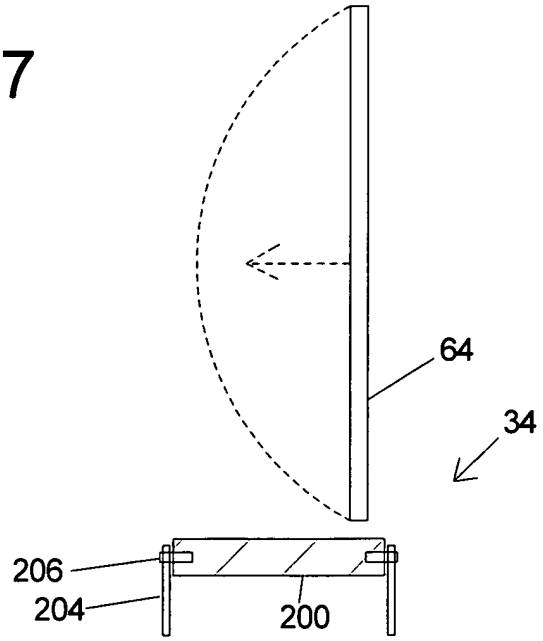
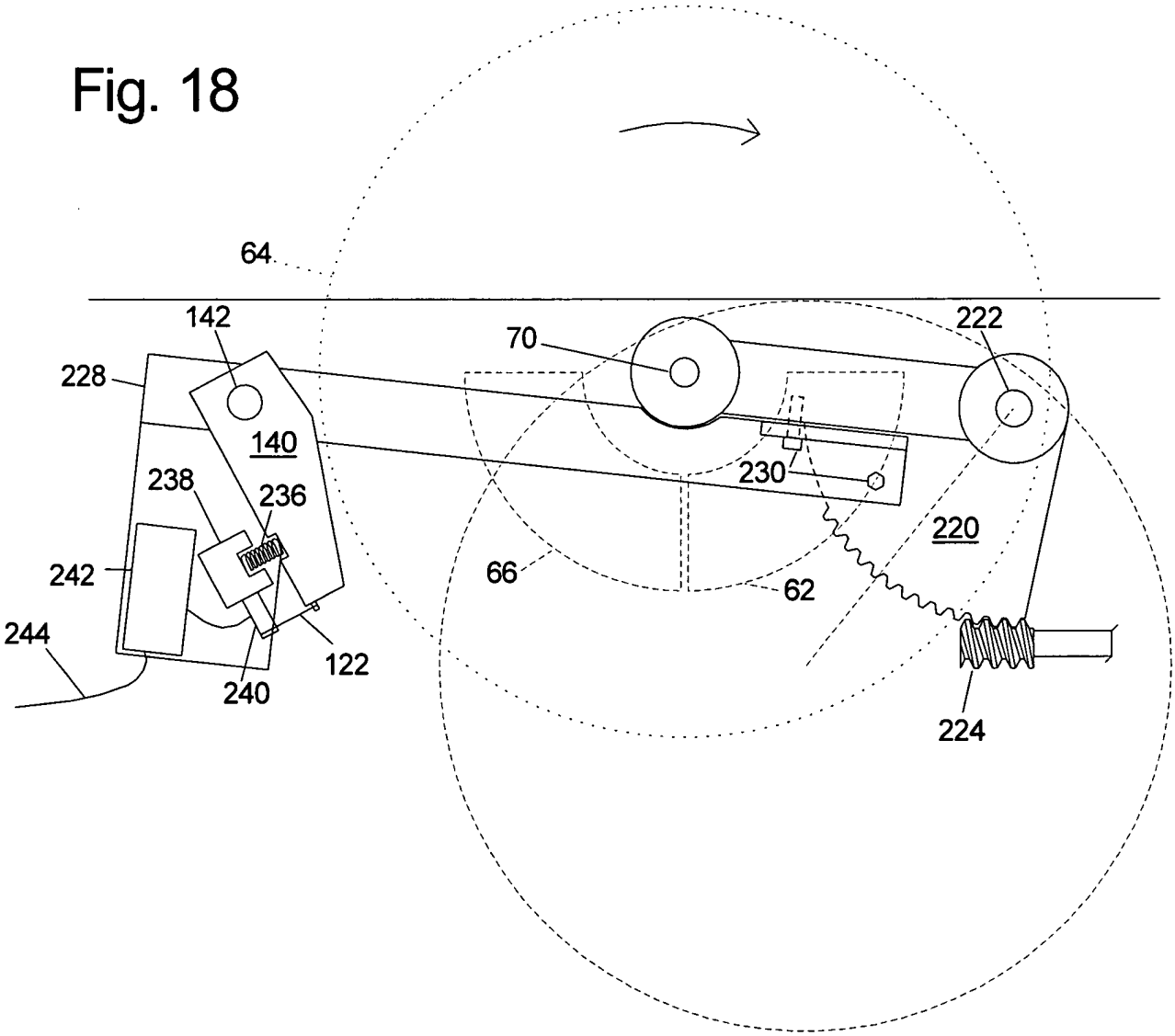


Fig. 18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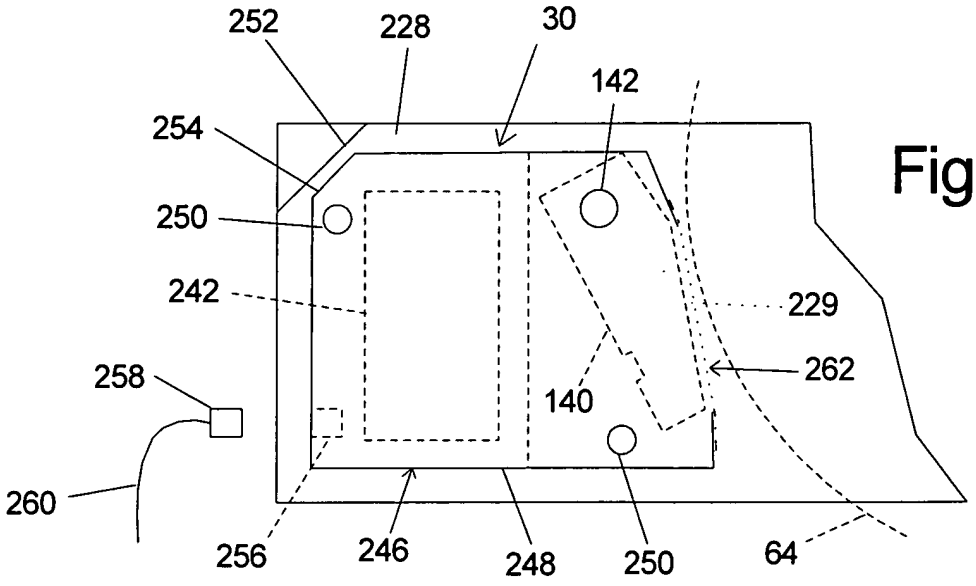
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64

Fig. 19

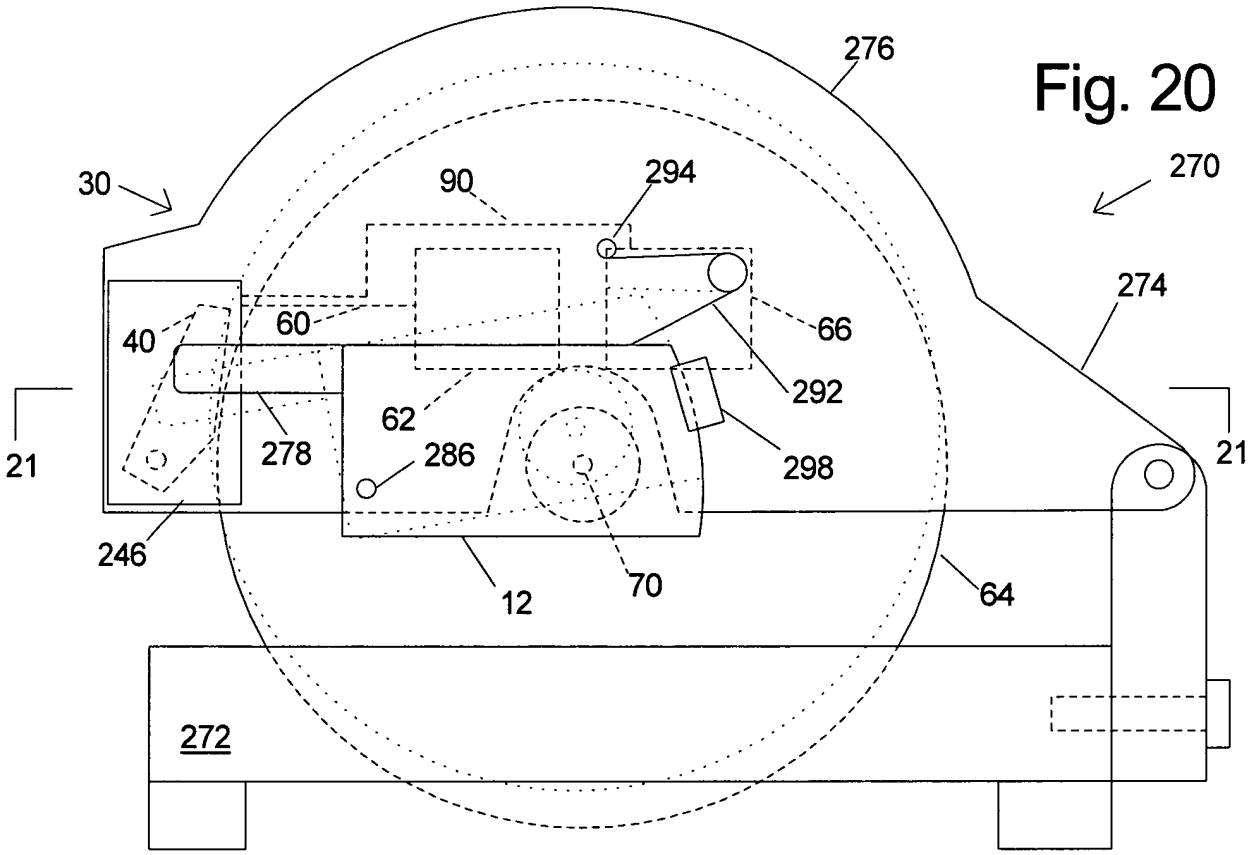
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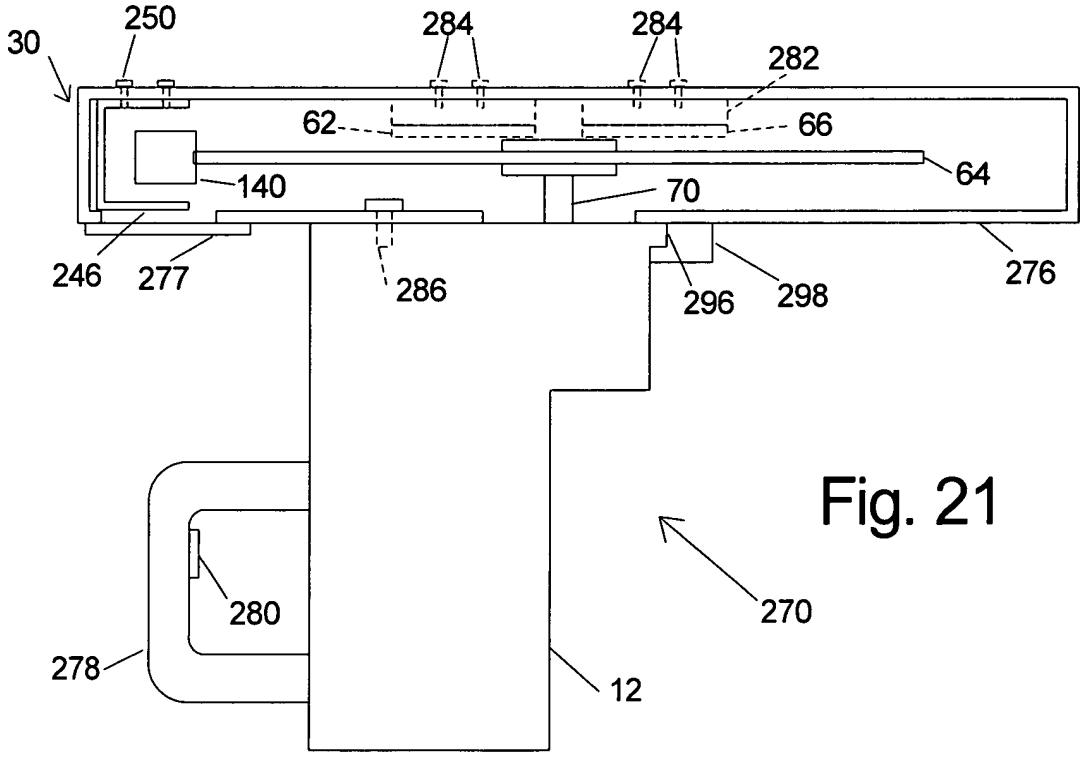
Fig. 20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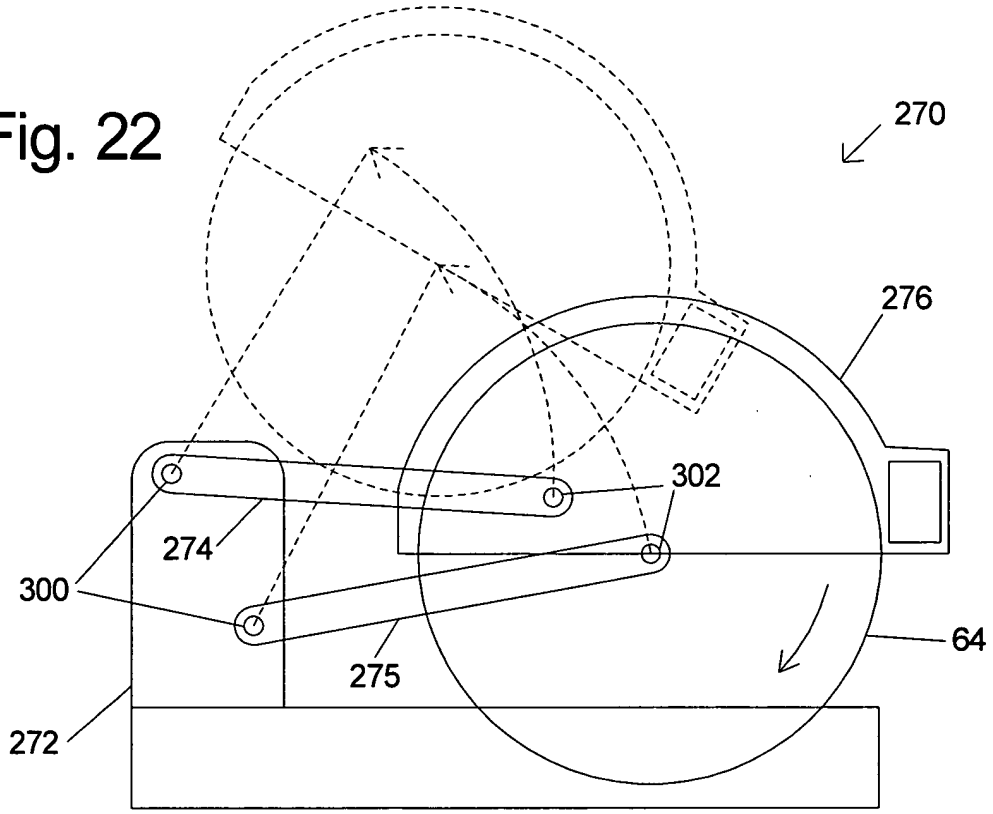
12

Fig. 21

Fig. 22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272

Fig. 23

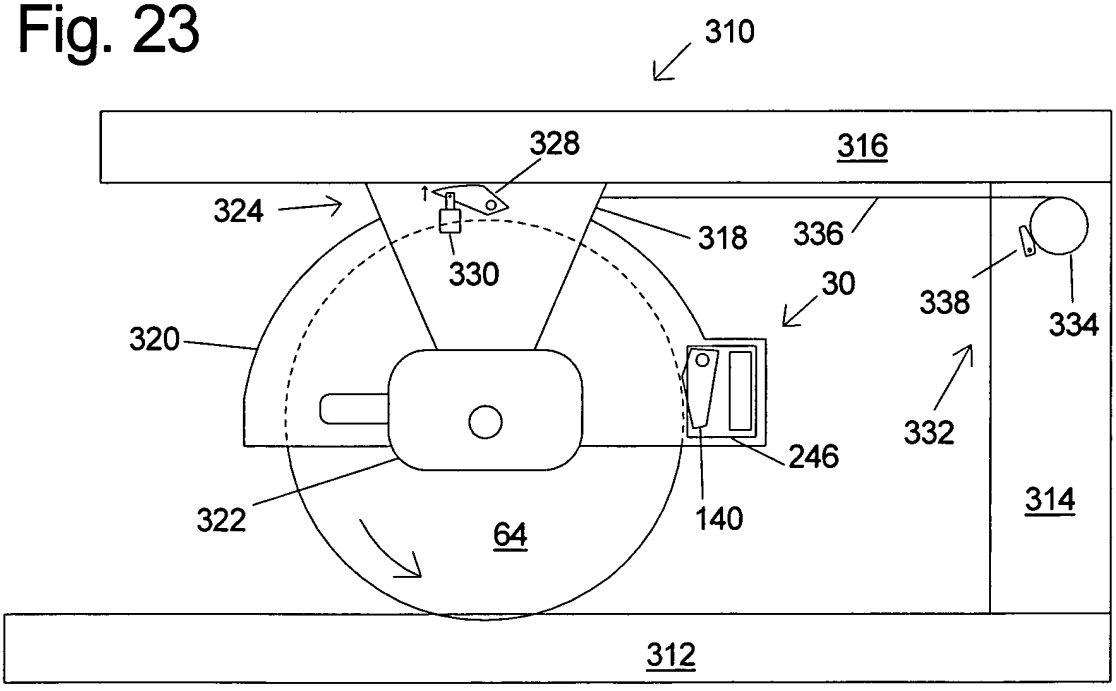
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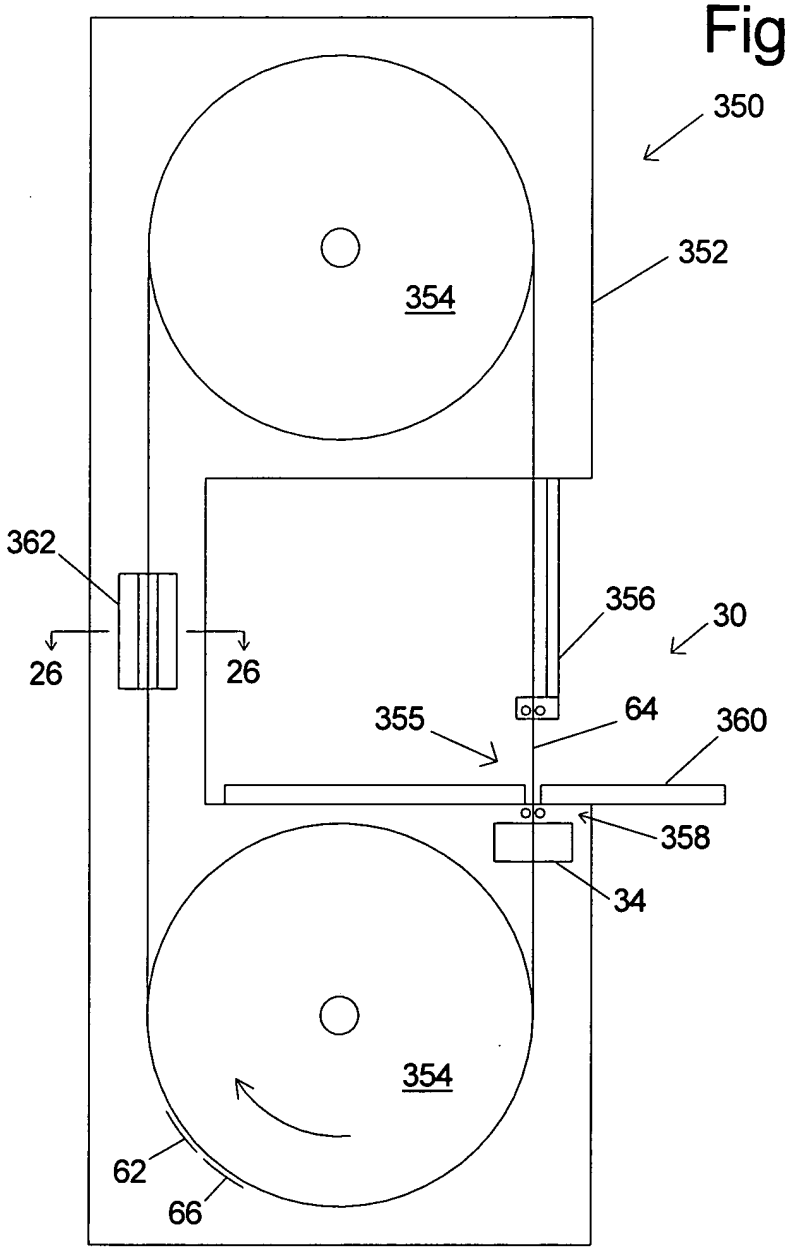
Fig. 25



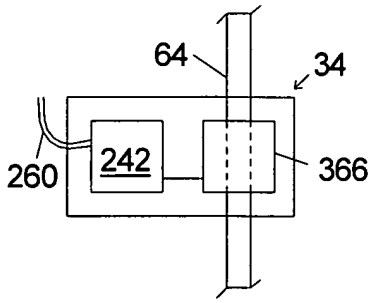


Fig. 27

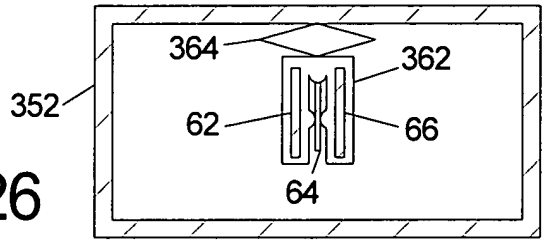


Fig. 26

Fig. 24

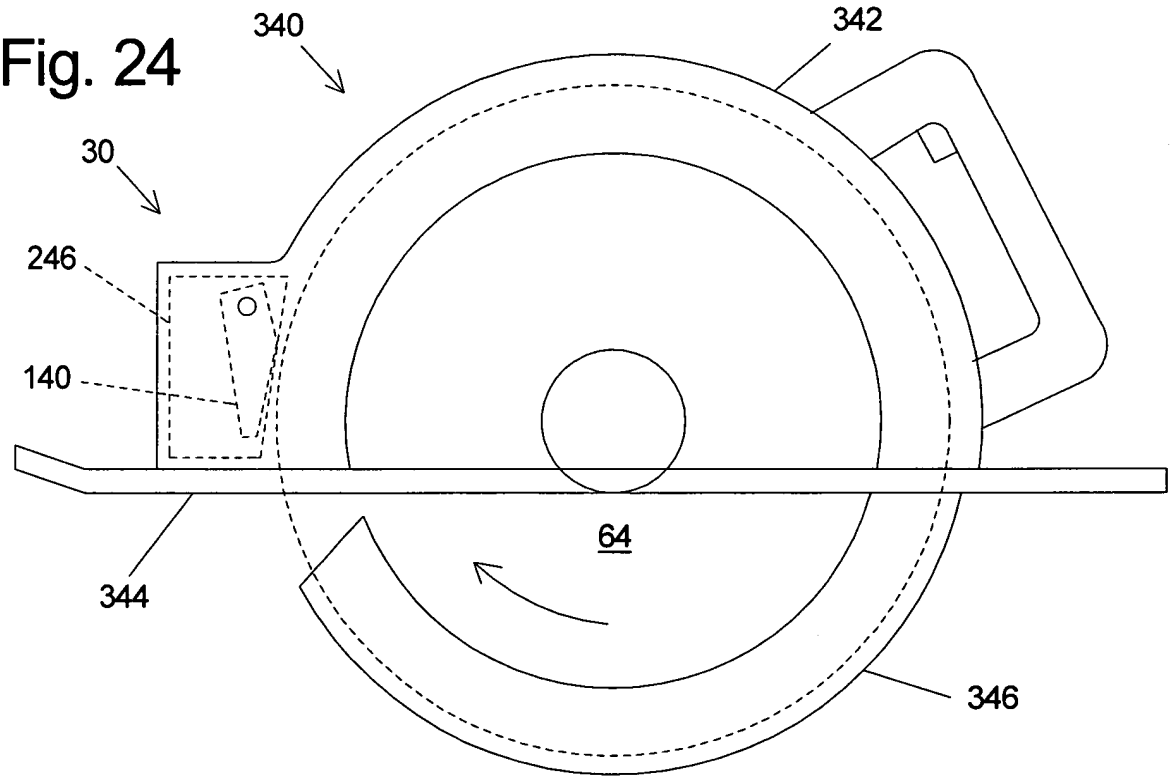

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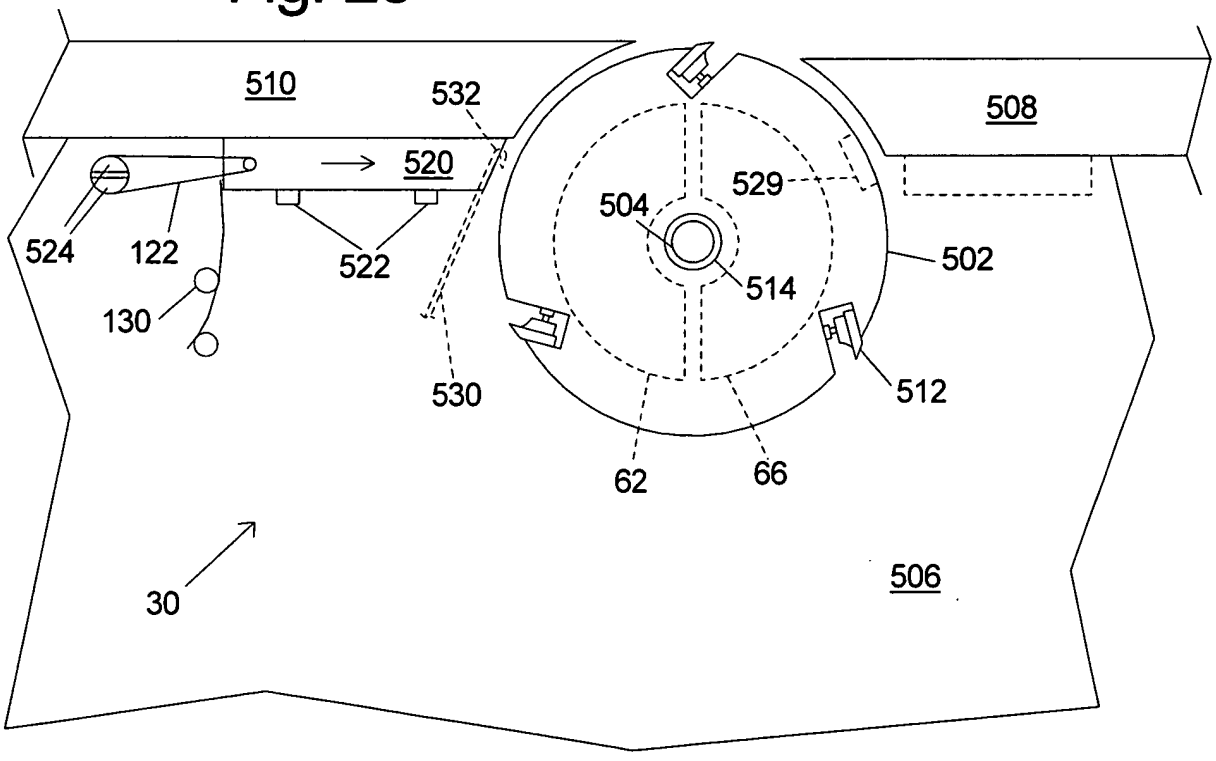
Fig. 28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